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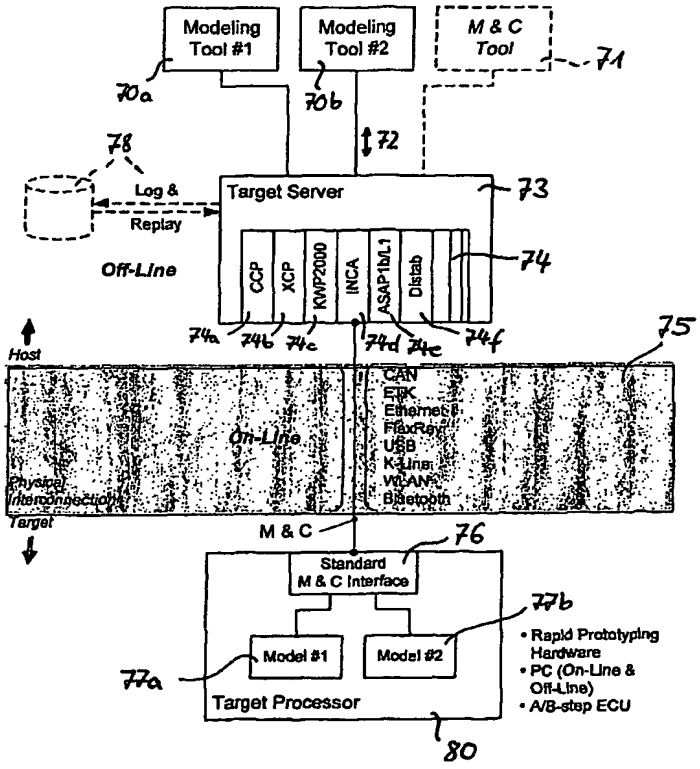
(54) Title: SIMULATION SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR SIMULATION AND VERIFYING A CONTROL SYSTEM



(57) Abstract: A simulation system and method for computer-implemented simulation and verification of a control system under development, the simulation system comprising a generic model animation and in-model calibration interface, which uses measurement and calibration technologies with a hosttarget architecture, whereby the host contains at least one respective modelling tool and on the target software of the control system is executed.

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